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PTO/SB/21 (09-04)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/099,912-Conf. #3592
	Filing Date	March 14, 2002
	First Named Inventor	John H. Oates
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	102323-0100

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	NUTTER MCCLENNEN & FISH LLP		
Signature			
Printed name	David J. Powsner		
Date	12-30-05	Reg. No.	31,868

Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: 12-30-05	Signature:  (David J. Powsner)



PTO/SB/08a/b (07-05)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/099,912-Conf. #3592
				Filing Date	March 14, 2002
				First Named Inventor	John H. Oates
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	102323-0100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-6,570,864	05-27-2003	Kim et al.	
	AB*	US-6,011,812	01-04-2000	Laakso et al.	
	AC*	US-6,154,443	11-28-2000	Huang et al.	
	AD*	US-6,754,805	06-22-2004	Juan	
	AE*	US-6,782,036	08-24-2004	Dowling et al.	
	AF*	US-6,127,973	10-03-2000	Choi et al.	
	AG	US-2002/0118728A1	09-29-2002	Mohseni, Mohammad J.	
	AH	US-2003/0206577A1	11-06-2003	Liberti, Joseph Charles Jr. et al.	
	AI*	US-2003/0002569	01-02-2003	Oates	
	AJ*	US-2003/0099225	05-29-2003	Oates	
	AK*	US-2003/0091106	05-15-2003	Oates	
	AL*	US-2003/0091102	05-15-2003	Oates	
	AM*	US-2003/0091058	05-15-2003	Oates	
	AN*	US-2003/0128739	07-10-2003	Oates	
	AO*	US-2003/0231702	12-18-2003	Oates	
	AP*	US-2003/0191887	10-09-2003	Oates	
	AQ*	US-2003/0202559	10-30-2003	Oates	
	AR*	US-2003/0202566	10-30-2003	Oates	
	AS*	US-2003/0076875	04-23-2003	Oates	
	AT*	US-2003/0099224	05-29-2003	Oates	
	AU*	US-2003/0103558	06-05-2003	Oates	
	AV*	US-2002/0122392	09-05-2002	Elezabi, Ayman	
	AW	US-2003/0058929A1	03-27-2003	Cox, Earl C. et al.	
	AX	US-2004/0213329A1	10-28-2004	Takashi et al.	
	AY*	US-5,757,791	05-26-1998	Kanterakis et al.	
	AZ*	US-6,647,059	11-11-2003	Faruque	
	AA1*	US-6,600,729	07-29-2003	Suzuki	
	AB1*	US-6,842,480	01-11-2005	Yang et al.	
	AC1*	US-6,801,565	10-05-2004	Bottomley et al.	
	AD1*	US-6,370,130	04-09-2002	Zhou et al.	
	AE1*	US-6,067,292	05-23-2000	Huang et al.	
	AF1*	US-5,644,592	07-01-1997	Divsalar et al.	

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	DE-198 41 578 A1	03-16-2000		
	BB	EP-0 982875 A2	01-03-2000		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Dated: 12-30-05 Signature: \_\_\_\_\_

(David J. Powsner)

Docket No.: 102323-0100  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John H. Oates et al.

Application No.: 10/099,912

Confirmation No.: 3592

Filed: March 14, 2002

Art Unit: N/A

For: WIRELESS COMMUNICATIONS  
SYSTEMS AND METHODS FOR  
CONTIGUOUSLY ADDRESSABLE  
MEMORY ENABLED MULTIPLE  
PROCESSOR BASED MULTIPLE USER  
DETECTION

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56 (b).

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102323-0100. A duplicate copy of this paper is enclosed.

Dated: 12-30-05

Respectfully submitted,

By 

David J. Powsner

Registration No.: 31,868

NUTTER MCCLENNEN & FISH LLP

World Trade Center West

155 Seaport Boulevard

Boston, Massachusetts 02210-2604

(617) 439-2717

(617) 310-9717 (Fax)

Attorney for Applicant

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